BLODGETT Ovens

AUGUST 8, 2000

BLODGETT®
Ovens
Since 1848

MT2136 E & G SERIES
CONVEYOR OVEN
REPLACEMENT PARTS LIST

A Division of G.S. Blodgett Corporation

Superseding All Previous Parts Lists.
The Company reserves the right to make substitution in the event that items specified are not available.
ERRORS: Descriptive and/or typographic errors are subject to correction.

IMPORTANT: When ordering parts, please provide the model, gas type and serial number of the oven. The identification plate is located on the left side of the combustion compartment and, also, above the control panel under the ledge.

MT2136 E & G

August 8, 2000

☑ **ASAP Distributor Required Stocking Parts**
♦ **Doors Are Not Returnable**

ELECTRICAL COMPONENTS

Ref. No.	Part No.	Description
	M2571	Element Assy., 208V, 3 PH, 15 KW (Qty 1)
	M2697	Element Assy., 208V, 1 PH, 15 KW (Qty 1)
	M2572	Element Assy., 240V, 3 PH, 15 KW (Qty 1)
	M2698	Element Assy., 240V, 1 PH, 15 KW (Qty 1)
	M6891	Element, Individual, 208V (Qty 6)
	M6892	Element, Individual, 220V (Qty 6)
	M6893	Element, Individual, 240V (Qty 6)
☑	16605	Fuse, 10 AMP, 300V, SC-10 (Qty 2) (After...)
☑	M1821	Fuse, 4 AMP, 300V, SC-4 (Qty 2) (Before...)
☑	M0156	Fuse, 10 AMP, 250V, FMN-10
☑	M3389	Fuse, 4 AMP, Ceramic, MDA-4
☑	M0158	Fuse Holder for SC-10 & SC-4 Fuses (Qty 2)
	M0702	Fuse Block for FMN-10 Fuse
☑	M3390	Fuse Holder, 20 AMP for MDA-4 Fuse
☑	M2453	Snap Disc, L140-20F, 3 Pole SPDT
☑	M1362	Snap Disc, L140-20F, 2 Pole SPST
☑	M0635	Snap Disc, F110-20F, 2 Pole SPST
☑	M2734	Snap Disc, L165-30F, 2 Pole SPST
	M0593	Terminal Block, 2 Pole (Neutrals) w/ Push On Terminals
	M3714	Terminal Block, 3 Pole (Power) MT2136E w/Allen Head Screws
	5281	Terminal Block, 90 AMP, 3 Pole
	R0164	Terminal Block, Power
	R0166	Terminal Block, Ground
	R1580	End Stop, for Terminal Block
☑	M0708	Contactor, Mechanical, 16 AMP, 3 Pole,120V Coil (Blowers)
	M2483	Contactor, Mercury, 60 AMP, 3 Pole, 120V Coil (Heat)
	M2720	Contactor, Mercury, 100 AMP, 2 Pole, 120V Coil (Heat)
	M7170	Transformer, 240V to 115V
☑	M2469	Fan, Axial 110 CFM 4-1/2" (Qty 3) or (AB Qty 4)
	M0571	Guard & Hardware, Fan (Qty 3) or (AB Qty 4)
	M0572	Cord Set, Axial Fan (Qty 3) or (AB Qty 4)
☑	M0152	Selector Switch, Heat & Conveyor
☑	M0153	Selector Switch, Blower
☑	M0151	Knob, Selector Switch (Heat/Conveyor/Blower)
	M1694	Cord Set & Plug Assy., 10 Foot
	M0772	Receptacle, Twist Lock
	4168	Lug, Grounding

TEMPERATURE CONTROLS

COMPUTER SOLID STATE CONTROLS FOR OVENS

MANUFACTURED AFTER MID SEPT., 1993

Ref. No.	Part No.	Description
8 ☑	M6474	Computer Control Kit, Closed Loop SB
	FW525	Computer Control Kit, Closed Loop SB, Recon.
	M10049	Decal & Control Membrane SB (for M6474/FW525)
	M3175	Lexan Decal only, SB
	M9692	DAC Board, SB (for M6474)
21	M10197	Remote Mounting Support Kit, for Computer (sgl, dbl, & tpl ovens) Replaces M3314
	M0984	Pick-Up, PV2
	M5635	Computer Control Kit, Open Loop TB
	M10034	Decal & Control Membrane TB (for M5635)
	M4400	Lexan Decal only, TB
	M7427	Probe, Temperature RTD, 500 OHMS
☑	M10035	Silicone Compound (for cables)
	M3347	Cable, Computer Control, 25 Pin, 10 Foot
☑	M3348	Cable, Computer Control, 9 Pin, 10 Foot
☑	M9262	Jack Screw (for harness mounts)
	M3490	Cable, Computer Control, 25 Pin, 50 Foot
	M3491	Cable, Computer Control, 9 Pin, 50 Foot
	M5661	Bracket Assy., Cable Clamp
	22672	Relay, Control (Ice Cube) (Qty 4)
☑	M3295	Thermostat, High Limit (Manual Reset)
☑	M0152	Contact, Emergency Stop Switch
☑	M3296	Activator, Emergency Stop Switch (Mushroom Shape)
	M3297	Nameplate, Emergency Stop
	M3136	Breaker, 7 AMP Circuit (Qty 2)
☑	M2772	Breaker, 4 AMP Circuit (Qty 2)
☑	M3352	Transformer, 120V to 24V (Qty 1)
☑	M3349	Harness, w/socket, Inter-Connecting DC Drive, 3 Wire, 9 Pin (Qty 1)
☑	M7237	Harness, w/socket, Relay Board, 25 Pin (Qty 1)
☑	M9985	Relay Harness & Jack Screw Kit, 25 pin

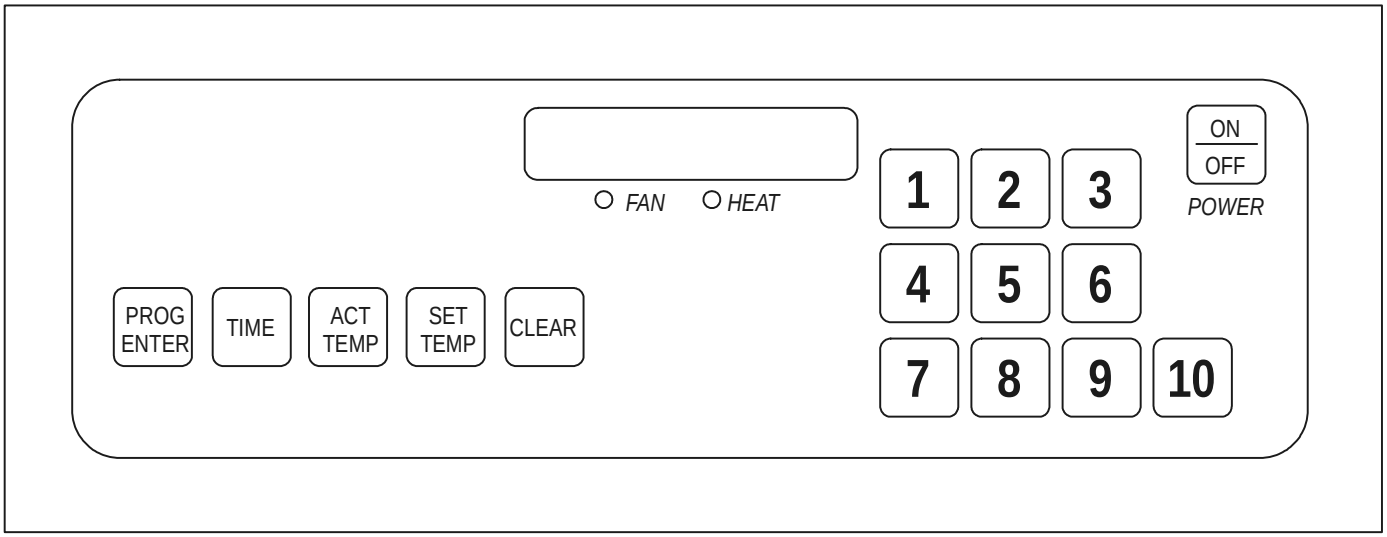
TEMPERATURE CONTROLS

SOLID STATE CONTROLS (MANUAL) FOR OVENS

MANUFACTURED BEFORE MID SEPT., 1993

Ref. No.	Part No.	Description
	M3146	Time Display, Digital
☑	M3149	Controller, Digital Temperature
☑	M3439	Relay, Digital Temp. Controller (UE Control)
☑	M3150	Control Board, Temperature Hi-Lo Limit
☑	M3151	Thermocouple, Dual Lead
☑	M8524	Filter, Capacitor

CONTROL PANEL OPTION COMPUTER CONTROLS SB DOMESTIC FOR MODELS MT1828, MT2136, MT3240, MT3270, MT3870 AND MT3855



CONVEYOR COMPONENTS

Ref. No.		Part No.	Description
	☑	FW502	Speed Control Board, Bodine Recond.
		NOTE:	*M2379 is no longer available*
		M10099	Conveyor Motor & Control Kit, Brushless (for Computerized Ovens) *See Note
		M10246	Conveyor Motor & Control Kit, Brushless (for Non-Computerized Ovens) *See Note
		M10081	Conveyor Control, Brushless *See Note
		M10082	Conveyor Motor, Brushless *See Note
		NOTE:	*You must install the Brushless Kit BEFORE you purchase the new brushless motor or control separately.*
		M6192	Bracket, Motor Support (for M10082)
	☑	M3145	Potentiometer, Bodine, 10K
	☑	M9787	Fuse, Armature, 250 MA, 250V (Qty 1) (Replaces M2316, DOMESTIC ONLY)
	☑	M2254	Fuse, Line, Bodine Board, 5 AMP, 250V (Qty 1)
		M5770	Conversion Kit, Micro-Drive
		M7202	Conversion Kit, Open Loop to Closed Loop (Computerized)
		M0984	Pick-Up, PV-2 (For M6474 or M8677)
		M3147	Pick-Up, PV-10 (For M3146)
		M0200	Lock, Speed Control Potentiometer
		M0201	Dial, Speed Control Potentiometer
	☑	21169	Knob, Speed Control Potentiometer
		M2500	Brush Set, Bodine
		M2738	Chain, Drive, 16"
		M0391	Chain, Drive, 1.92 ft. (FAZOLI'S ONLY)
	☑	M0112	Masterlink, Drive Chain
18	☑	M2740	Belt, Wire S/S 21" SB (Per Foot) (Total 11 FT)
18		M6336	Belt, Wire S/S 10" TB (Per Foot) (Total 21 FT)
18	☑	M5289	Belt, Wire S/S 12" (Total 11 FT)
	☑	M5260	Belt, Wire S/S 8" (Total 11 FT)
		M2388	Tensioner Assy., Belt
2		M2011	Conveyor Assy., Drive Side SB
5		M2012	Conveyor Assy., Idle Side SB
		M2207	Conveyor Assy., Drive Side TB
		M2208	Conveyor Assy., Idle Side TB
	☑	M0109	Sprocket, Motor Drive, 12 Tooth SB/TB
	☑	M0108	Sprocket, Conveyor Belt, 11 Tooth SB/TB (Bore Diameter 3/4") (Qty 1)
	☑	M0110	Sprocket, Conveyor Drive, 15 Tooth SB/TB (Bore Diameter 3/4")
		M1865	Sprocket, Conveyor Drive, 15 Tooth TB (Bore Diameter 1/2")
		M3441	Sprocket, 19 Tooth
		M0122	Bearing, Conveyor Drive
		M9216	Speed Up Kit, 22 Tooth, Fazoli's

GAS BURNER COMPONENTS

Ref. No.		Part No.	Description
	☑	20287	Valve, Sgl Solenoid 110/120V
		M0282	Valve, Manual Gas
	☑	M0767	Blower Motor, Combustion w/ Control Box
	☑	M2383	Blower Motor, Combustion
	☑	M2381	Transformer, 120V to 24V
	☑	M2385	Relay, Time Delay
	☑	M6397	Pilot Burner & Ignitor Assy., Nat
		M6398	Pilot Burner & Ignitor Assy., LP
		M0248	Tube, Pilot Aluminum 1/4"
		M10076	Burner Assy, Complete Nat
		M10078	Burner Assy, Complete LP
	☑	M0415	Flame Sensor
		M0697	Orifice, Pilot Nat
		M2690	Orifice, Pilot LP
		M3203	Orifice, Main Burner, Nat (MTD 29)
		M1491	Orifice, Main Burner, LP (MTD 45)
		M2140	Flame Tube Assy.
	☑	M1054	Spark Box, 24V
		M0595	Air Pressure Switch (All gas ovens)
	☑	M5495	Dual Solenoid/Pressure Regulator Nat. 24V
	☑	22190	Dual Solenoid/Pressure Regulator LP 24V
		M3434	Conversion Kit, Natural to LP (MTD 45)
	☑	M3435	Conversion Kit, LP to Natural (MTD 29)
		18612	Spring, Solenoid Valve, Natural to LP
		23007	Spring, Solenoid Valve, LP to Natural
		M0279	Union, 1/2 Inch Black
		1949	Nipple, Pipe 1/2 x 1-3/16 Close
		M0590	Nipple, Pipe 1/2 x 2-1/2
		M0317	Elbow, 1/2 Inch Street 90 Deg.
		597	Ell, Black 90 Degree
		17874	Ell, Black 1/2 x 3/4

CONVECTION COMPONENTS

Ref. No.		Part No.	Description
	☑	M2871	Motor & Blower Assy., 60 HZ, CW (Qty 1)
	☑	M2870	Motor & Blower Assy., 60 HZ, CCW (Qty 1)
9		M2100	Nozzle Assy (Aluminum) (Qty 5)
		M5288	Nozzle Assy, AB Version (S/S) (Qty 5)
		M5302	Nozzle Assy, AB Version (Aluminum) (Qty 5)
		M2741	Plate Assy., Air (LH & RH)
11		M7490	Air Plate, LH (R-L)
12		M7493	Air Plate, RH (R-L)
		M7492	Plate Assy., Block Off
		M3125	Upgrade Kit, Cooling Fan (Domestic)
		M7503	Plate Assy., LH (L-R)
		M7502	Plate Assy., RH (L-R)

EXCLUSIVE TO VERSION AB

(SERIAL NUMBER MODEL IDENTIFICATION CODE OF BK = MT2136G OR FB = MT2136E)

Ref. No.	Part No.	Description
8	M6474	Computer, Closed Loop
	M9932	Kit, Integral to Remote Computer Conversion
2	M5070	Conveyor Assy., Drive Side SB
5	M5066	Conveyor Assy., Idle Side SB
	M5069	Conveyor Assy., Drive Side TB
	M5067	Conveyor Assy., Idle Side TB
4	M2002	Conveyor Support, S/S (Qty 2, Bars)
☑	M6044	Snap Disc, L110-20F, 3 Pole
9	M5302	Nozzle Assy. (Aluminized) (Qty 5) Extruded
	M5288	Nozzle Assy. (S/S) (Qty 5) Extruded
	M2741	Plate Assy, Air (LH & RH)
11	M7490	Air Plate, LH
12	M7493	Air Plate, RH
11	M4674	Air Plate, LH (S/S)
12	M4675	Air Plate, RH (S/S)
	M4163	Plate Assy, Block Off
	M4673	Plate Assy, Block Off (S/S)
7	M5071	Crumb Pan, Idle (Remote & Integral) (Bottom Section)
3	M5335	Crumb Pan, Drive w/ Remote (Bottom Section)
	M6996	Crumb Pan, Idle (Remote & Integral) (Top & Middle Section - Vented)
	M6995	Crumb Pan, Drive w/ Remote (Top & Middle Section - Vented)
3	M5068	Crumb Pan, Drive w/ Integral (All Sections)
	M7002	Extension Assy, Product 6"
6	M6997	Extension Assy, Product 12"
	M7000	False Front w/o Door
17	M7001	False Front w/ Door
	M9110	Access Panel, Combustion Compartment
	M6035	Latch, Combustion Compartment Access Panel
13	M4580	Access Panel, Entire Front (including Sandwich Door)
13	M6389	Access Panel, Entire Front (excluding Sandwich Door)
	M10185	Access Panel Conversion Kit (To add Glass Sandwich Door)
	M9217	Access Panel Conversion Kit (To add Solid Sandwich Door)
16	M4587	Door Assy, Sandwich Solid
	M10243	Door Assy Sandwich Glass
	M2188	Handle Assy, Sandwich Door
	M6035	Latch, Sandwich Door
15	M4581	Plate, Pivot RH Slotted
14	M4582	Plate, Pivot LH Slotted
	M2733	Screw, Front Access Panel
	M5059	1/4 Turn Bolt
	M5060	Snap-in Receptacle
	M5061	Retainer, Push-On
	M9780	1/4 Turn Door Bolt Kit (Includes 1 each of M5059, M5060, M5061)
	M9768	Gasket Assy., Front Access Panel (Replaces M2599 & M3420)

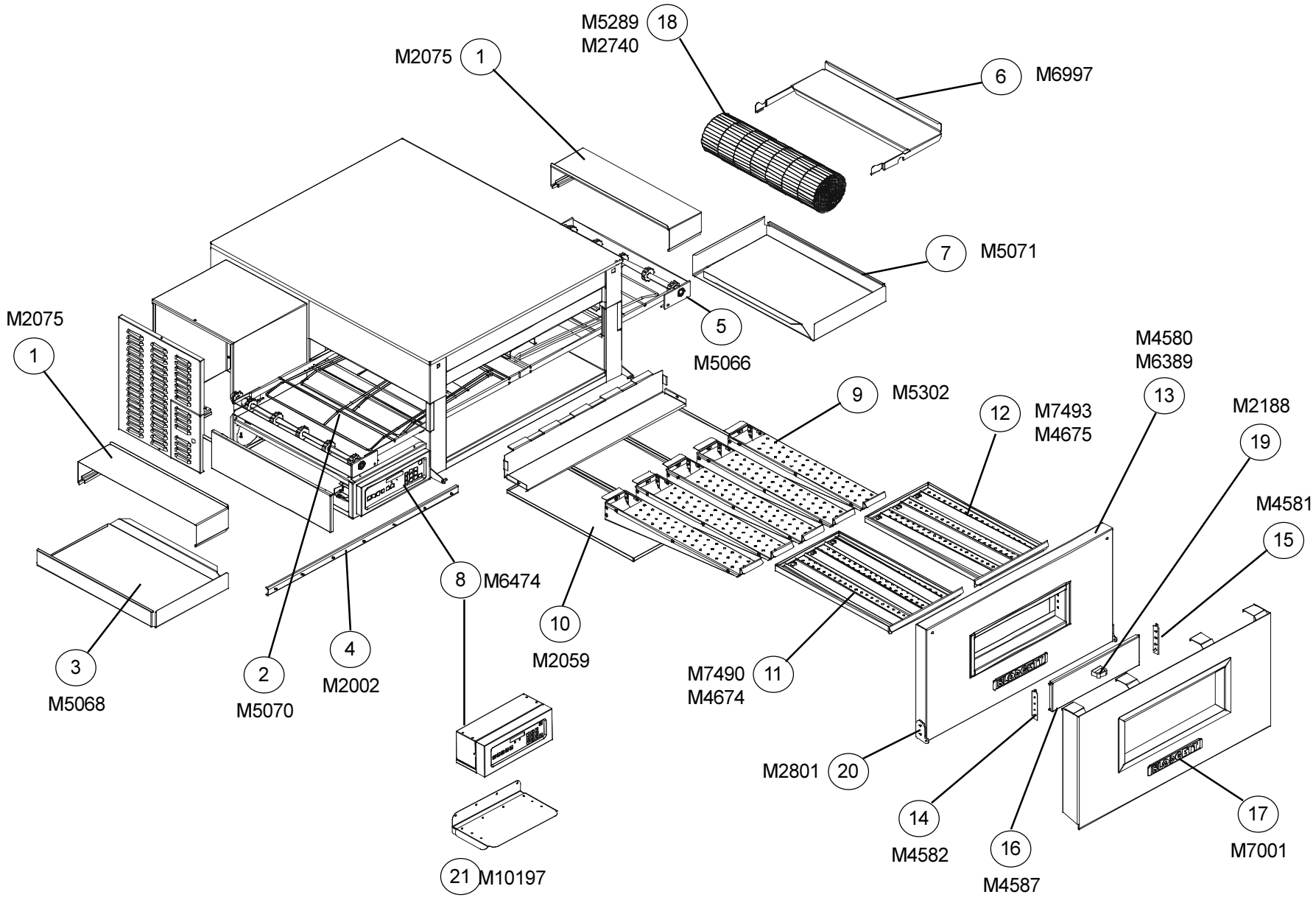
EXCLUSIVE TO VERSION AB

(SERIAL NUMBER MODEL IDENTIFICATION CODE OF BK = MT2136G OR FB = MT2136E)

Ref. No.	Part No.	Description
20	M2801	Hinge Pin & Plate Assy.
	16470	Nameplate, Blodgett 10"
	M7274	Body Top w/ Hardware
	M6220	Body Back
	21390	Legs, 17-1/4" w/ Casters (Dbl Oven)
	21391	Legs, 23-1/4" w/ Casters (Sgl Oven)
	M7887	Pin, Stacking (Set of 4)
	M9484	Stacking Kit, AB/AB Integral Controls
	M9485	Stacking Kit, AB/AB Remote Controls
	M5537	Triple Base w/ Casters
10	M2059	Drip Pan
	M5537	Casters

Note: MT2136 AB version is only available with legs (Part #'s 21390 & 21391). There is no stand.

MT2136 AB VERSION



EXTERIOR COMPONENTS

Ref. No.	Part No.	Description
	M2085	Decal, Control Panel, SB, Red
	M2087	Decal, Control Panel, TB, Red
	M2524	Decal, Racing Stripe, Red
	M2722	Decal, Control Panel, SB, Black
	M2723	Decal, Black
	M2769	Decal, Control Panel, TB, Black
7	M4306	Crumb Pan, Idle (Remote & Integral)
3	M4372	Crumb Pan, Drive w/ Remote
	M4305	Crumb Pan, Drive w/ Integral
	M4309	Stop, Product
6	M7002	Extension Assy., Product 6"
	M6997	Extension Assy., Product 12"
	M2059	Drip Pan (Aluminized)
	M5008	Drip Pan (S/S)
	M2450	Access Panel, Combustion Compartment (Manual)
	M3376	Access Panel, Combustion Compartment (Computer Controls)
	M3553	Access Panel, Control Box (Integral)
13	M6389	Access Panel, Entire Front (excluding Sandwich Door)
	M10185	Access Panel Conversion Kit (To add Glass Sandwich Door)
	M6970	Access Panel Conversion Kit (To add Solid Sandwich Door)
	M4587	Door Assy, Sandwich Solid
	M10243	Door Assy, Sandwich Glass
	M2188	Handle Assy., Sandwich Door
	M6035	Latch, Sandwich Door
	M4581	Plate, Pivot RH Slotted
	M4582	Plate, Pivot LH Slotted
	M2514	Bolt, Front Access Panel (Allen Head Decoration)
	M2515	Allen Key for M2514
	M9768	Gasket Assy, Front Access Panel (Replaces M2599 & M3420)
	M2801	Hinge Pin & Plate Assy.
	16470	Nameplate, Blodgett 10"
	21826	Installation Hose, 36"
	21242	Installation Hose, 48"
	M7273	Body Top w/ Hardware
	M2678	Body Back
	M2532	Triple Stacking Base w/ Casters
	M9106	Pin, Stacking (Set of 4)
	M2439	Stand, 24" w/Caster Assy.
	M9481	Stacking Kit, ZA/ZA Manual Controls
	M9482	Stacking Kit, ZA/ZA Integral Controls
	M9483	Stacking Kit, AA/AA Remote Controls
	M9486	Stacking Kit, AB/ZA or AA Integral Controls
	M9487	Stacking Kit, AB/ZA or AA Remote Controls
	M6846	Chimney Kit, Single
	M6847	Chimney Kit, Double
	M6848	Chimney Kit, Triple
	M3998	Heat Shield Kit
1	M2075	Tunnel Extension Cover & Clip Assy.
	M9932	Kit, Integral to Remote Mount, Computer Conversion

EXCLUSIVE TO EXPORT 50 HZ (ZA VERSION)

Ref. No.	Part No.	Description
	M10071	Burner Assy, Complete Nat CE
	M10073	Burner Assy. Complete LP CE
	M10076	Burner Assy, Complete Nat Gen Exp
	M10078	Burner Assy, Complete LP Gen Exp
	NOTE:	***For general export ovens, use domestic burners.***
	M10067	Pilot Burner & Ignitor Assy, Nat CE
	M10066	Pilot Burner & Ignitor Assy, LP CE
	M3168	Spark Box, 240V (Landis & Gyr) CE
	M2549	Strip, Terminal (used w/spark box) CE (Plugs on M3168)
	M6449	Noise Filter (G&E)
	M6448	Noise Filter (E Only)
	M8784	Suppression Harness CE
	M2384	Transformer (Burner Assy.)
	M2386	Motor, Combustion Blower
	M2873	Motor & Blower Assy., 50 HZ, CW
	M2872	Motor & Blower Assy., 50 HZ, CCW
	M3128	Motor, Conveyor Drive, 180VDC
	M2573	Element Assy., 220/380V, 3 PH, 15 KW
	M2699	Element Assy., 220/380V, 1 PH, 15 KW
	M2574	Element Assy., 240/415V, 3 PH, 15 KW
	M2698	Element Assy., 240/415V, 1 PH, 15 KW
☑	M6892	Element, Individual, 220/380V
	M6893	Element, Individual, 240/415V
☑	23034	Axial Fan, 230V (Qty 3)
	M3126	Upgrade Kit, Cooling Fan (Export)
	M2247	Contactor, Mechanical, 16 AMP, 3 Pole, 250V (Motor) 50 HZ
	R1530	Contactor, Mercury, 60 AMP, 3 Pole (Heat)
	M2591	Contactor, Mercury, 100 AMP, 1 Pole (Heat)
	M7170	Transformer, 208/460-120V, 300VA (Step Down)
	90250	Relay, 240V 3PDT CE
	16775	Relay, 240V SPST, 30 AMP CE
	M7282	Relay Board (All Computerized Ovens) CE
	M6024	Transformer (for M7282) CE
	M8704	Fuse, 250V 125MA (For M7282) (Qty 1) (Replaces M8652) CE
	M3166	Fuse, 4 Amp., 250V CE
	M3167	Fuse Holder CE
	M2630	Fuse, Bodine Speed Control, 5 AMP, 250V (Qty 1) CE
	M2316	Fuse, Armature, 200MA, 250V (Qty 1) CE
☑	R0164	Terminal Block, Power CE
	R0166	Terminal Block, Ground CE
	M3172	Timer, Fixed, 2 Second CE
	M3173	Timer, Fixed, 10 Second CE
	16037	Indicator Light, 250V, Red, Round CE & Australia
	M10064	Wiring Harness, Elec. Ovens ONLY CE
	M10039	Wiring Harness, Gas Ovens ONLY CE

EXCLUSIVE TO EXPORT 50 HZ (ZA VERSION) - Cont'd

Ref. No.	Part No.	Description
	M3155	Controller, Digital Temp. CE
	M7880	Computer Control Kit, Closed Loop SB CE
	M8524	Filter Capacitor (Manual Controls Only)
	M3154	Time Display, Digital 50 HZ
	M2497	Switch, Push Button CE
	M2498	Switch, Contact CE
	M0595	Air Pressure Switch
	M9978	Conversion Kit, Air Pressure Differential Switch (Replaces M3330 & M2819) CE
	M9422	Air Pressure Differential Switch, switch only CE
	M9705	Polyurethane Tubing (Per Foot, Total 3 FT) used w/pressure switch CE
	M2245	Solenoid Valve, Sgl (Manual Controls ONLY)
	M9182	Combination Gas Valve CE & Export (Replaces M6117) After 10/8/97
	M6000	Combination Gas Valve Nat 50HZ Before 10/8/97
	M6001	Combination Gas Valve LP 50HZ Before 10/8/97
	17874	Ell, Black 1/2" x 3/4" CE
	4588	Nipple, Pipe 3/4" x 1-3/8" (Qty 2) CE
	R3378	Tee, 1/2" x 1/2" x 1/2" CE
	R5347	Nipple, 1/2" x 3" CE
	M8690	Bushing, Hex 1/2' x 1/8" CE
	1949	Nipple, 1/2" x Close CE
	M3407	Spring, NAT to LP Conversion
	M9753	Gas Conversion Kit, Nat to But/LP CE
	M9767	Gas Conversion Kit, But/LP to Nat CE
	M8690	Orifice, bushing (for M9182) CE
	M8782	Cover, Athena Control CE
	M8744	17 1/4" Leg/Caster Kit CE
	M8745	23 1/4" Leg/Caster Kit CE
9	M2100	Nozzle Assy (Aluminum) (Qty 5)
	R1580	End Stop, Terminal Block (Qty 1) used w/R0164

EXCLUSIVE TO EXPORT 60 HZ (AB VERSION)

Ref. No.	Part No.	Description
	M6122	Transformer 220/110V

EXCLUSIVE TO EXPORT 50 HZ (AB VERSION)

Ref. No.	Part No.	Description
	M0158	Fuseholder NON-CE
	20162	Fuse NON-CE

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